

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12254

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C07D401/14, 403/14, 487/04, A61K31/501, 31/5025, 31/506,
A61P1/04, 3/10, 9/10, 17/06, 19/02, 19/10, 25/00, 29/00,
37/08, 43/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C07D401/14, 403/14, 487/04, A61K31/501, 31/5025, 31/506,
A61P1/04, 3/10, 9/10, 17/06, 19/02, 19/10, 25/00, 29/00,
37/08, 43/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAPLUS, REGISTRY (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/39116 A1 (TEIKOKU HORMONE MFG. CO., LTD.), 06 July, 2000 (06.07.00), & CA 2356263 A & EP 1142890 A1 & US 6511997 B1	1-36
X	WO 00/31063 A1 (G.D. SEARLE & CO.), 02 June, 2000 (02.06.00), & US 6514977 B1 & EP 1144403 A1 & BR 9915420 A & US 6525059 B1 & NO 2001002456 A & BG 105620 A	1-36
X	WO 95/31451 A1 (SMITHKLINE BEECHAM CORP.), 23 November, 1995 (23.11.95), & US 5559137 A & JP 10-500413 A & EP 871622 A1 & US 5998425 A & US 6306883 B1	1-36



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
28 November, 2003 (28.11.03)

Date of mailing of the international search report
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Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12254

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/057265 A1 (SANKYO CO., LTD.), 25 July, 2002 (25.07.02), & JP 2002-284782 A & EP 1361225 A1	1-36
X	WO 01/021591 A1 (F. HOFFMANN-LA ROCHE A.-G.), 29 March, 2001 (29.03.01), & US 6316466 B1 & BR 2000014225 A & EP 1218346 A1 & JP 2003-509495 A	1-36
X	WO 99/57101 A1 (F. HOFFMANN-LA ROCHE A.-G.), 11 November, 1999 (11.11.99), & CA 2329065 A & AU 9940348 A & BR 9911013 A & EP 1075467 A1 & JP 2002-513784 A & NZ 507558 A & HR 2000000724 A & NO 2000005535 A & ZA 2000006272 A	1-38
X	WO 98/56377 A1 (SMITHKLINE BEECHAM CORP.), 17 December, 1998 (17.12.98), & AU 9879661 A & EP 1023066 A & JP 2002-504909 A & US 2002/156104 A & US 2003/153569 A	1-38
X	WO 98/52941 A1 (G.D. SEARLE & CO.), 26 November, 1998 (26.11.98), & AU 9877268 A & US 6087381 A & EP 1019394 A1 & JP 2002-502380 A & US 6503930 B1 & US 2003/144529 A1	1-38
X	WO 98/52937 A2 (G.D. SEARLE & CO.), 26 November, 1998 (26.11.98), & AU 9876981 A & US 5932576 A & EP 983260 A2 & BR 9809451 A & JP 2002-502379 A & US 6087496 A & NO 9905635 A & US 6335336 B1 & US 2002/086869 A1 & NZ 516318 A	1-38